September 2010

The Extinguisher

"Putting out the news"

Ashley McDonald, *Editor in Chief*

Remember Our Fallen Heroes on the 9th Anniversary of September 11th. MFD Bell-Ringing Ceremony To Be Announced...

Training Division Update *By: Asst. Chief Allen Swader*

The Murfreesboro Fire Department has recently obtained permission from the City to train at a house located at 1104 W. Main Street. The training will begin on September 1, 2010. Some of the scenarios will be: Radio Communications (Accountability, Mayday, etc.), Rapid Intervention Team Operations (for a trapped firefighter), Incident Command System (size up, strategy, tactics), Search and Rescue, and P.A.R.

Hybrid Vehicle Safety Class *By: Driver Clay Estes*

On August 23, 2010, the Murfreesboro Fire Department sent 18 employees to a hybrid vehicle safety class. The class was held at the Wilson County Fairgrounds and hosted by Wilson County Emergency Management.

Hybrid vehicles use a battery pack to drive electric motors in the transmission and a gasoline engine to assist the electric motors (during acceleration, etc) and charge the battery pack. Many major automotive manufacturers have committed to offering a hybrid version of every model they produce. With the United States as number one in the global market for hybrids, firefighters and other emergency workers are sure to be working around these vehicles in the foreseeable future.

The purpose of this class was to cover basic safety concerning high voltage systems of hybrids and to dispel myths associated with them. Although hybrid technologies vary from make to make and even model to model, the basics remain the same. (Please see Page 2 of *The Extinguisher* for Important Tips). The following websites have the most "up-to-date" information on Hybrid Safety: www.extrication.com/erg.htm; https://techinfo.toyota.com; https://techinfo.honda.com; www.motorcraft.com; www.gmstc.com; www.mbusa.com.

Council, City Manager, and Asst. City Manager Check Out New 75' Aerial *Photos by: TC Billy Vinson*

(Left to right): Asst. Chief Gary Farley, Councilmember Doug Young, Asst. City Manager Jim Crumley, Deputy Chief Roger Toombs, Asst. Chief Allen Swader, Chief Cumbey Gaines, City Manager Rob Lyons, Captain/Shift Inspector Mark McCluskey, and Vice Mayor Chris Bratcher.

Birthdays

Eddie McCullough 9/7

Ashley McDonald 9/13

David Bricker 9/16

Ricky Jones 9/17

Troy Thomas 9/18

Roger Toombs 9/18

Daryl Alexander 9/20

Tim Corder 9/21

Kenny McFarland 9/23

Bobby Canterbury 9/24

Jeff Wright 9/28

Fire Admin will be Closed Monday, September 6, 2010 in Observation of Labor Day !!!

Training with the New 75' Aerial

Hybrid Vehicle Safety Class Continued

Important Tips

1. Hybrid vehicle fires should be treated like a conventional car fire. It is okay to use water.
2. Never cut high voltage wires. High voltage will be color-coded: Orange (greater than 60v DC/30v AC), Blue or Yellow (30v to 60v DC/15v to 60v AC). Some vehicles will convert power to over 1500v DC.
3. Never push a hybrid vehicle. The electric motors will produce electricity and possibly cause the vehicle to move on its own.
4. Hybrids have a conventional battery. The 12v system should be treated the same as any other vehicle.
5. High voltage systems are deactivated upon deployment of airbags or seat belt pre-tensioners. Airbags and pre-tensioners operate using the standard 12v system.
6. Gasoline engines may start at any time if the vehicle is properly secured. Just because the engine is not running, that does not mean the vehicle is off.
7. You will not be shocked by a hybrid that is submerged in water or by touching the body of a hybrid involved in an accident. The systems have large fuses designed to blow if a short in the high voltage system occurs.

Firefighter of the Month August 2010

Firefighter Anthony Cayll has been named Firefighter of the Month for August 2010. He received this honor for his participation in the recent repairs and improvements made to Fire Station 3 located on Mercury Boulevard. Cayll has been with the Murfreesboro Fire Department since August 2000. Congratulations, Anthony!

September Anniversaries

34 YEARS
Ronald Jones

33 YEARS
Dale Maynard

28 YEARS
Randy Jones

26 YEARS
Robert Alsup
Gary Farley

24 YEARS
Bubba Holladay

16 YEARS
Kurt McMahan
Tracy Summar

14 YEARS
Craig McBride

11 YEARS
Titus Jackson

6 YEARS
Steve Ellison
Chris Johnson
Chase Martin
Jonathan Proby

4 YEARS
David Frost
Nell Spradling
Craig Underwood
Matt Young

3 YEARS
Taylor Lasseter
Jeremy Spivey

2 YEARS
John Flynt
Josh Warren